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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/742,560	12/22/2000	Sergio Zambelli	34014/GM/ch	8940

7590

04/16/2002

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EXAMINER

STEPHAN, BETH AUBREY

ART UNIT

PAPER NUMBER

3637

DATE MAILED: 04/16/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/742,560

Applicant(s)

ZAMBELLI ET AL

Examiner

Beth A Stephan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on _____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 5-11, 13, 14 and 16-19 is/are rejected.
- 7) ☒ Claim(s) 4, 12 and 15 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

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Information Disclosure Statement

Receipt is acknowledged of Form 1449 filed.

The listing of references in the specification is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609 A(1) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the references have been cited by the examiner on form PTO-892, they have not been considered.

Specification

The disclosure is objected to because of the following informalities: on page 1, line 13, "possibility of grip to", lines 20-21, "to be susceptible" of improvements", and line 26, "thus allowing to obtain panels" are indefinite. On page 3, lines 11 and 27, "are connected one another" is indefinite. Applicant is requested to check the specification for other indefinite language.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

Claims 2, 5-7, 9-10, and 17-19 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claims 2 and 17, line 1, "frame-like" is indefinite. In claim 2, lines 2-3, "which are connected one another" is

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unclear. In claim 5, line 4, "of arrangement" and "connected one another" are unclear. In claims 6-7 and 9-10, "affect" is indefinite. In claim 18, line 2, "are constituted by" is indefinite. In claim 19, line 1, "a reinforcement" is indefinite as to whether it refers to the reinforcement of claim 1 or to an additional element. "a" should be changed to --the-- to overcome this rejection.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-3, 6, 8-9, 11, 13-14, and 16-19 rejected, as understood, under 35 U.S.C. 102(b) as being anticipated by Sartorio'150. Sartorio teaches a reinforcement having metal profiles, see Figure 3, forming a frame, see Figure 7, the reinforcement having a substantially C-shape(14), undulation(14), and perforations(15) plastically deformed from the profiles, sides of the undulations being parallel, sides of each undulation having sides inclined with respect to one another, the undulations are on coplanar portions of the reinforcement, the perforations are formed on the end and intermediate wings of the undulations, and the undulations are in regions between perforations.

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Allowable Subject Matter

Claims 4, 12, and 15 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 5, 7, and 10 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

No prior art of record shows the reinforcement having an E-shape, or the undulations on non-coplanar portions of the profiles, or the undulations are on edges of the perforations, or the undulations have a varying height, or the undulations having intersection sides, .

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Beth A Stephan whose telephone number is (703) 308-2485. The examiner can normally be reached on M-Th, 7:30 - 6:00 pm.

The fax phone numbers for the organization where this application or proceeding is assigned are (703)872-9326 for regular communications and (703) 872-9327 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-2168.



Beth A Stephan
Primary Examiner
Art Unit 3637

BAS
April 12, 2002